

COBB COUNTY PLAN REVIEW – COMMODITY PROTECTION ASSESSMENT

Job Type

☐ Tenant
☐ Remodel

☐ Addition
☐ Retrofit

Date _____
Reviewer _____

Building Permit # _____ ☐ Cobb County ☐ Acworth ☐ Kennesaw ☐ Powder Springs

Tenant Name _____

Address _____ Suite # _____

City _____ Zip _____

Complex Name _____

Total Square Footage of the Building / Tenant Area _____ What year was the building built? _____

Person responsible for drawing the plans _____ Who owns the building _____

Fire Protection Contractor (if used) _____ Phone # 404 678 770 _____

Please show each code and table reference of the process used to achieve code compliance (provide only if building has a sprinkler system):

***NOTE* Applicant must fill out below completely before Rack plans will be reviewed!!! Call or E-mail before if you have questions!!!**

WHAT IS THE CONSTRUCTION OF THE ROOF?

☐ Fire resistive or noncombustible (Steel or metal)
☐ Wood frame or ordinary (masonry walls with wood beams)
☐ Unknown Explain: _____

Construction of walls:

☐ Fire resistive or noncombustible (Steel or metal)
☐ Wood frame or ordinary (masonry walls with wood beams)
☐ Unknown Explain: _____

Ceiling height _____ Building height _____

What percent of the building is storage? _____ %

Do you have any steel building columns ☐ Yes ☐ No

Is product stored on shelves ☐ Y ☐ N Encapsulated ☐ Y ☐ N

Is product palletized ☐ Y ☐ N Is product in Bin Boxes ☐ Y ☐ N

Is product stored on a rack ☐ Y ☐ N Is product cartoned ☐ Y ☐ N

DO YOU HAVE A SPRINKLER SYSTEM?

☐ No Sprinkler System in Building
☐ Yes, Provide system details:
What is the sprinkler system design density: (Ex. .2 gpm / 1500 sqft or what Minimum Operating Pressure: _____

☐ ESFR - What is the K-factor? _____ K
☐ Large Drop Sprinklers - What is the K-factor? _____ K
☐ Control Mode Sprinklers - What is the K-factor? _____ K
Do you have in-rack or steel column sprinkler ☐ Yes ☐ No
What is the clearance form top of product to ceiling _____ ft
What is the minimum aisles with between storage _____ ft
What is the pressure gauge show at the base of the rise _____ PSI

Indicate if any of the following are ever present at this location:

☐ Yes ☐ No - Flammable or combustible liquids
☐ Yes ☐ No - Aerosol products
☐ Yes ☐ No - Nitrate Film
☐ Yes ☐ No - Pyroxylin plastic
☐ Yes ☐ No - Compressed or liquefied gas
☐ Yes ☐ No - Liquid or solid oxidizers
☐ Yes ☐ No - Organic peroxide formulations
☐ Yes ☐ No - Plastic pallets
☐ Yes ☐ No - Idle pallets (extra pallets form general use)
☐ Yes ☐ No - Storage over 12 ft
☐ Yes ☐ No - Plastic storage over 5 ft
☐ Yes ☐ No - Any kind conveyer system
☐ Yes ☐ No - Tires
☐ Yes ☐ No - Foams
☐ Yes ☐ No - Any other hazardous materials
☐ Yes ☐ No - > 36" clearance form sprinkler deflector to product
☐ Yes ☐ No - Ceiling slope of 2"/12" or greater

If answered "Yes" to any of the above describe type, location & arrangement as well as quantities: _____

Indicate if the protection is intended for any of the following:

☐ Yes ☐ No - Spray booths or mixing areas
☐ Yes ☐ No - Clean rooms
☐ Yes ☐ No - Welding and/ or torch cutting operations
☐ Yes ☐ No - Wood working operations
☐ Yes ☐ No - Solvent extraction
☐ Yes ☐ No - Laboratory using chemicals
☐ Yes ☐ No - Industrial furnace
☐ Yes ☐ No - Commercial cooking
☐ Yes ☐ No - Acetylene cylinder charging
☐ Yes ☐ No - Production or use of compressed or liquefied gas
☐ Yes ☐ No - Class A hyperbaric Chamber
☐ Yes ☐ No - Linen handling system
☐ Yes ☐ No - Incinerator or waste handling system
☐ Yes ☐ No - Water cooling tower
☐ Yes ☐ No - Any other hazardous applications

If answered "Yes" to any of the above describe type, location & arrangement:

If answered, "Yes" to any of the above please be advised that we recommend you contact or hire Fire Protection Contractor (*An approved Sprinkler Contractor or a Fire Protection Engineering Firm*) for your use.

Racking Plans must show the following (if drawing is not to scale dimensions must be called out):

1. Cross section of building with elevations and dimensions
2. Cross section of all proposed racks (top view, front view, side view)
3. Cross section of all existing racks (top view, front view, side view)
4. Location of all types racking in the tenant space
5. All exits must be shown on the plan
6. Plans must be drawn on an approved building plan
7. Commodity letter with quantities
8. Existing sprinkler system (if applicable)
9. Hydraulic Calculations to verify compliance of sprinkler system (if applicable)
10. Hydraulic Calculations balanced with overhead system with-in 1 PSI if in-rack sprinkler are present (if applicable)
11. Make, model, type & quantities of all sprinkler heads (if applicable)

Additional Notes: _____

The above is not an all-inclusive list - building must meet all NFPA requirements. Please refer to chapter 120-3-3 Rules and Regulations of the Safety Fire Commissioner regarding what edition of specific codes Cobb County is using. An explanation of all requirements is available upon request.

I certify that I have knowledge of the intended use of the property and that all the above information is correct:

Name: _____ Phone number: _____ Date: _____
Relationship and firm of agent (print) _____

01-01-2007